

FIG. 1

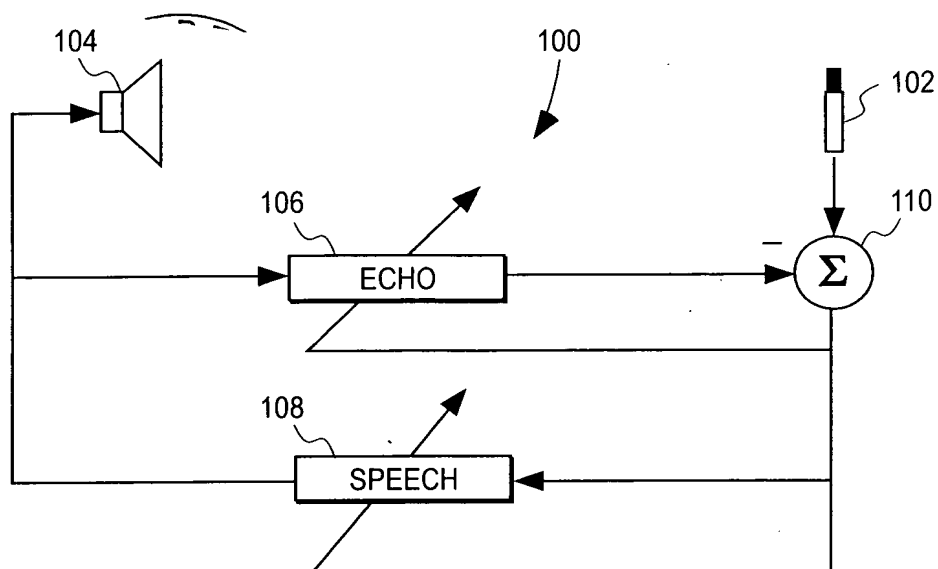


FIG. 2

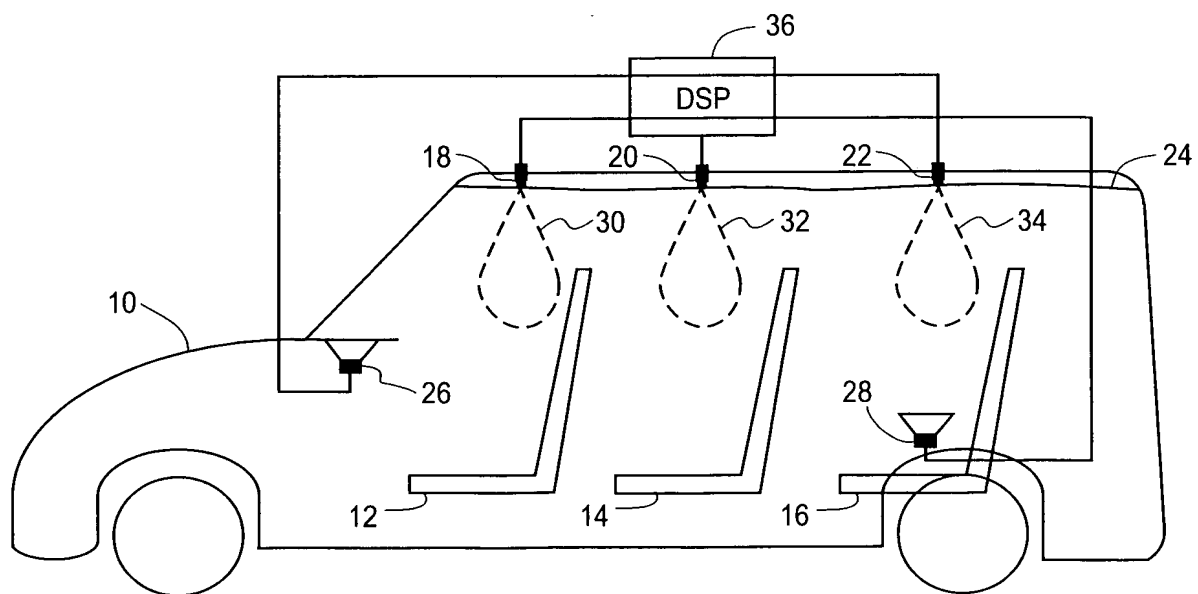


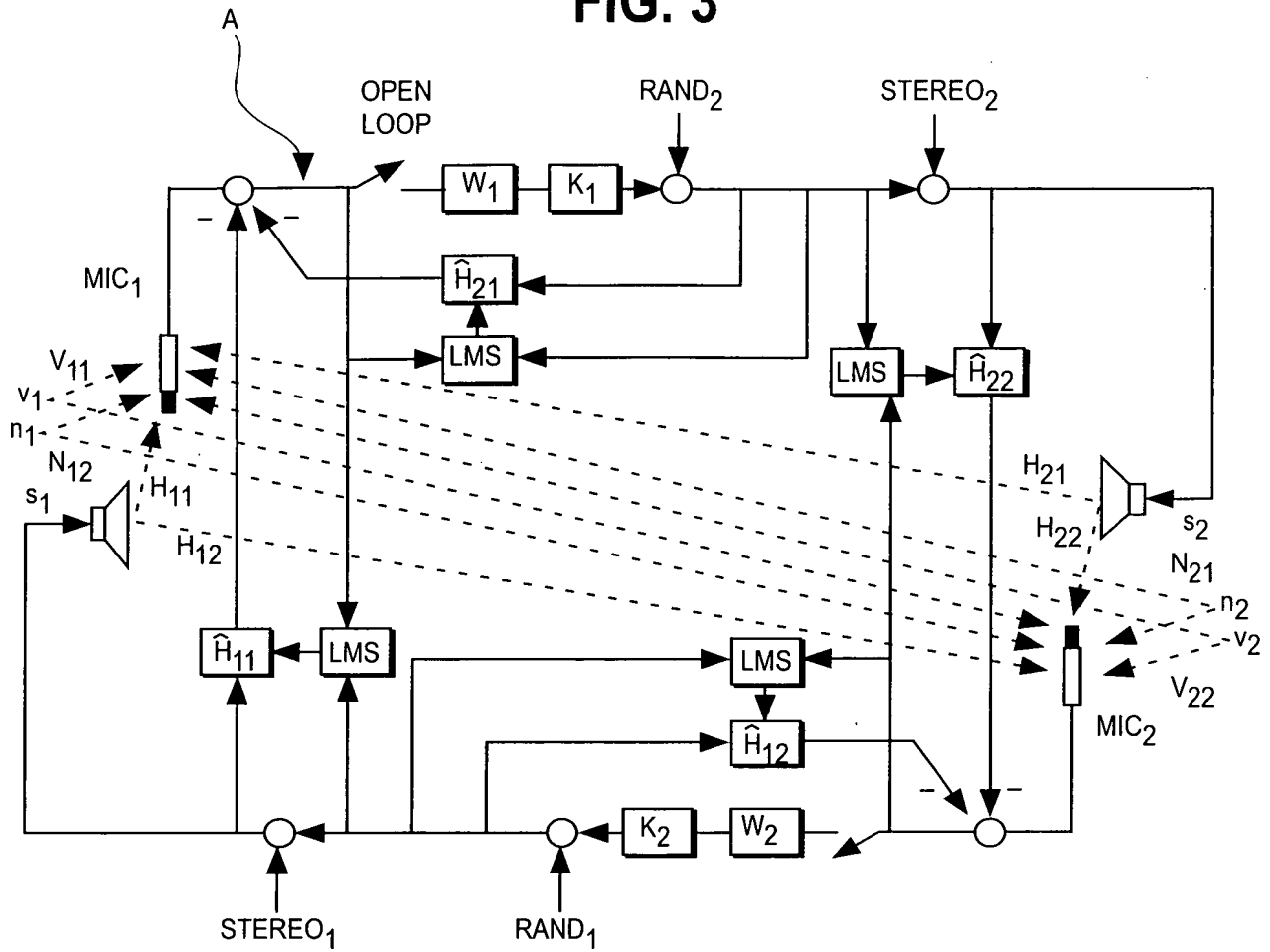
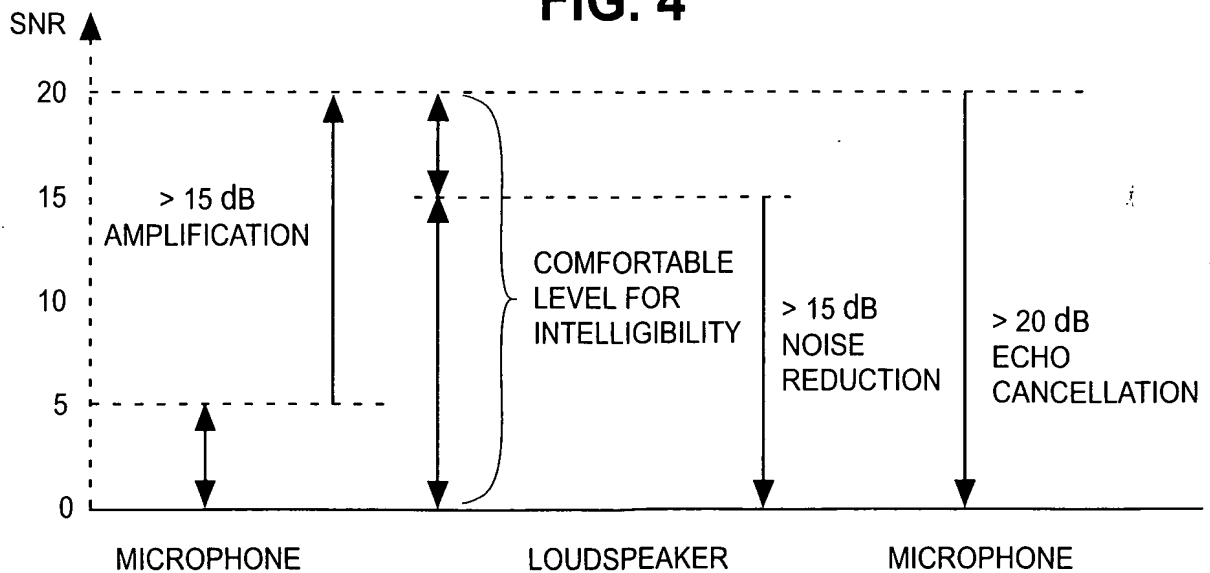
FIG. 3**FIG. 4**

FIG. 5

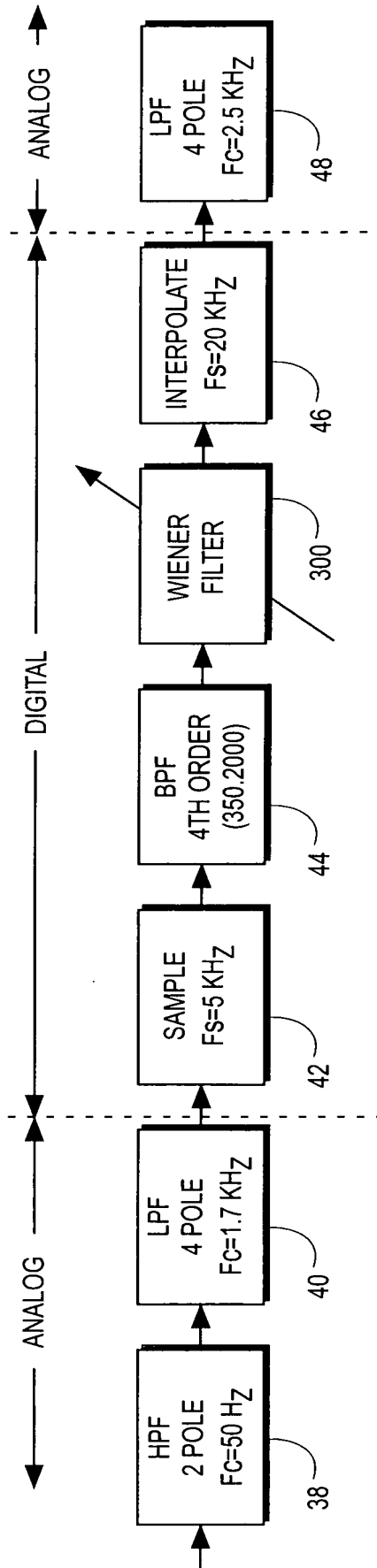


FIG. 6

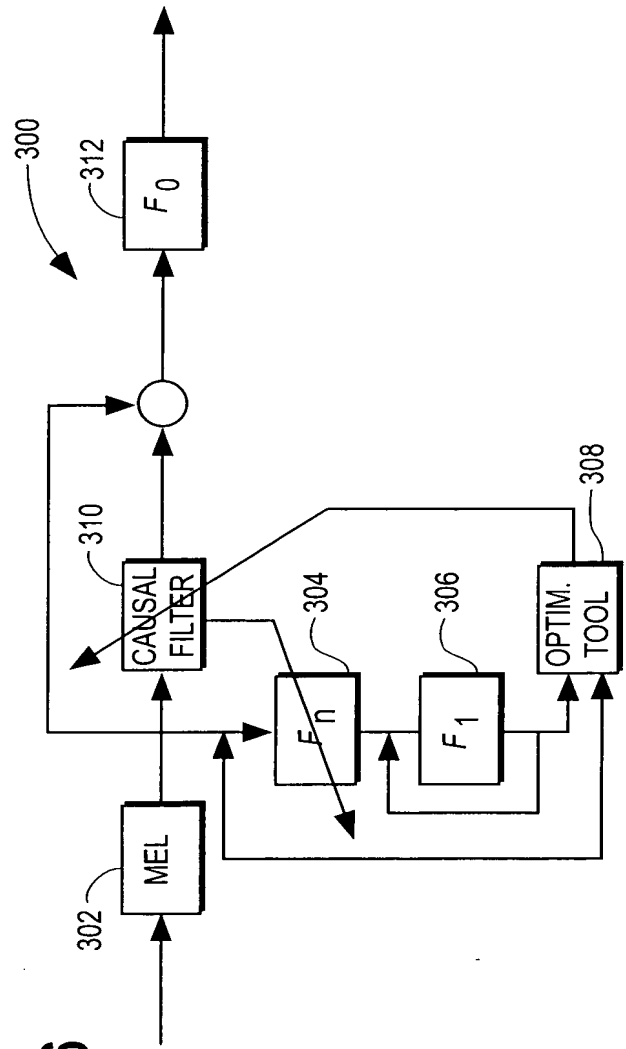


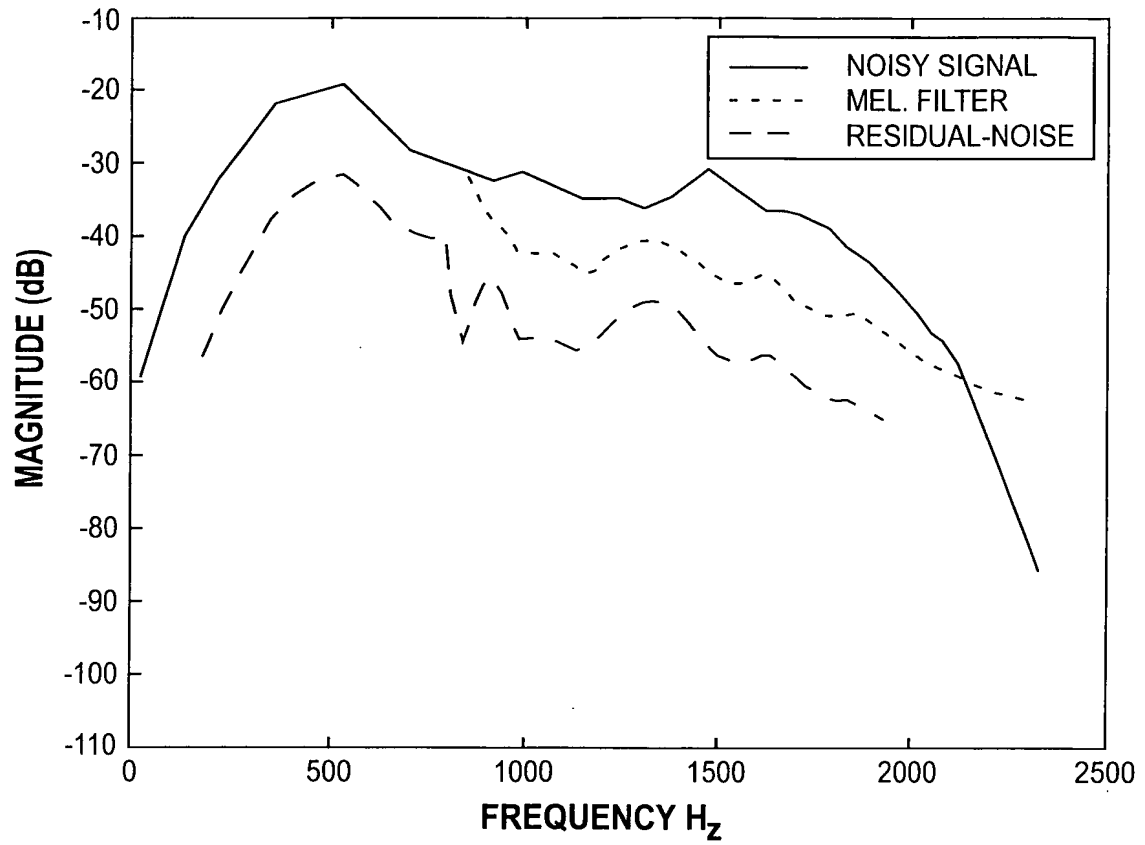
FIG. 7

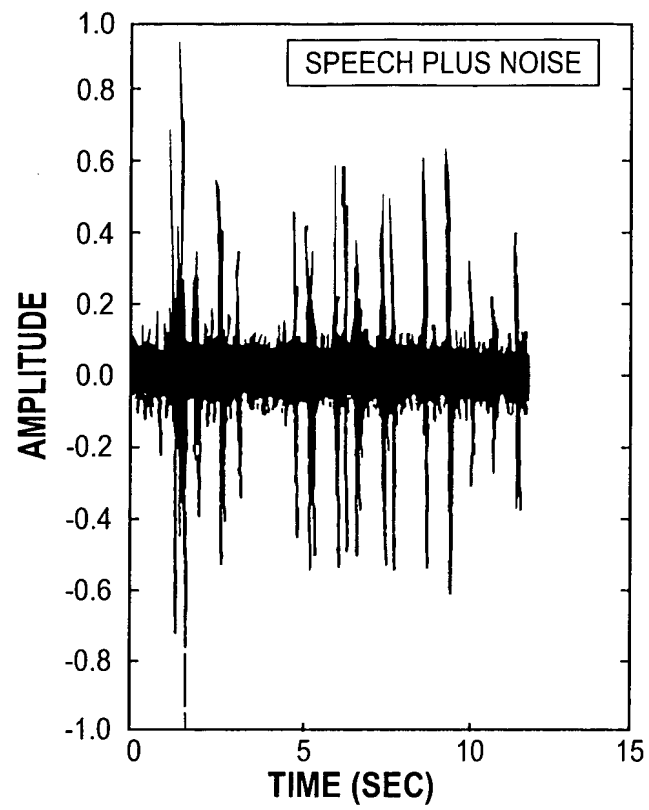
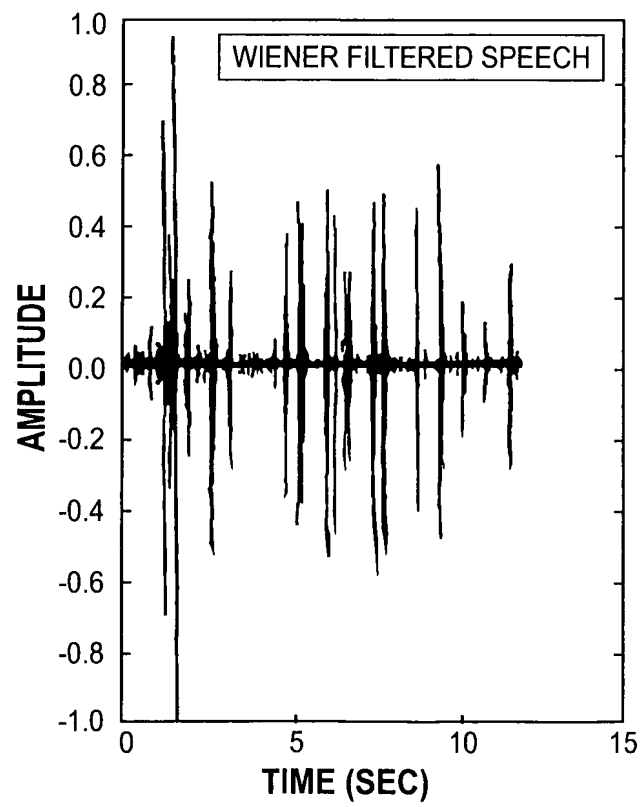
FIG. 8**FIG. 9**

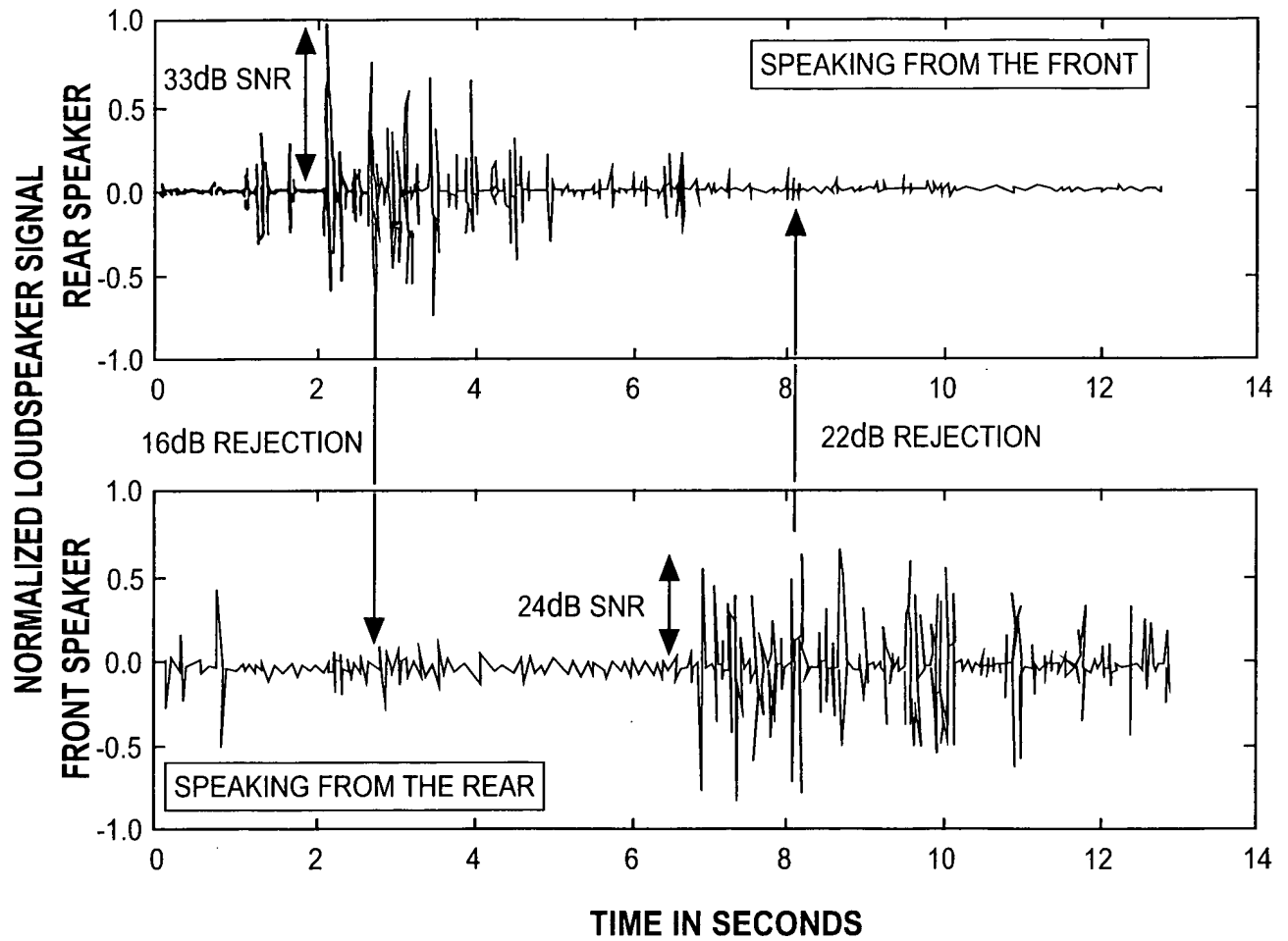
FIG. 10

FIG. 11

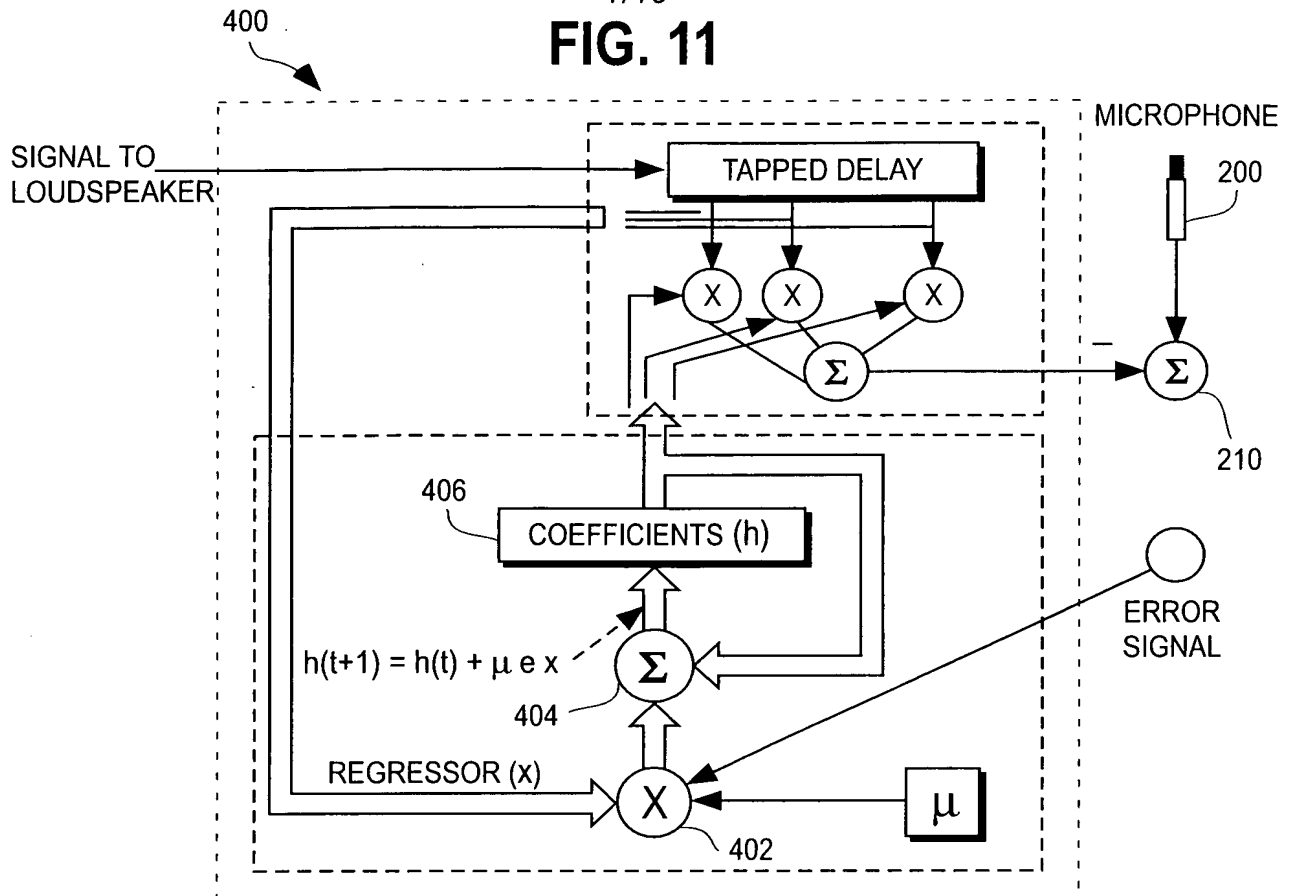


FIG. 12

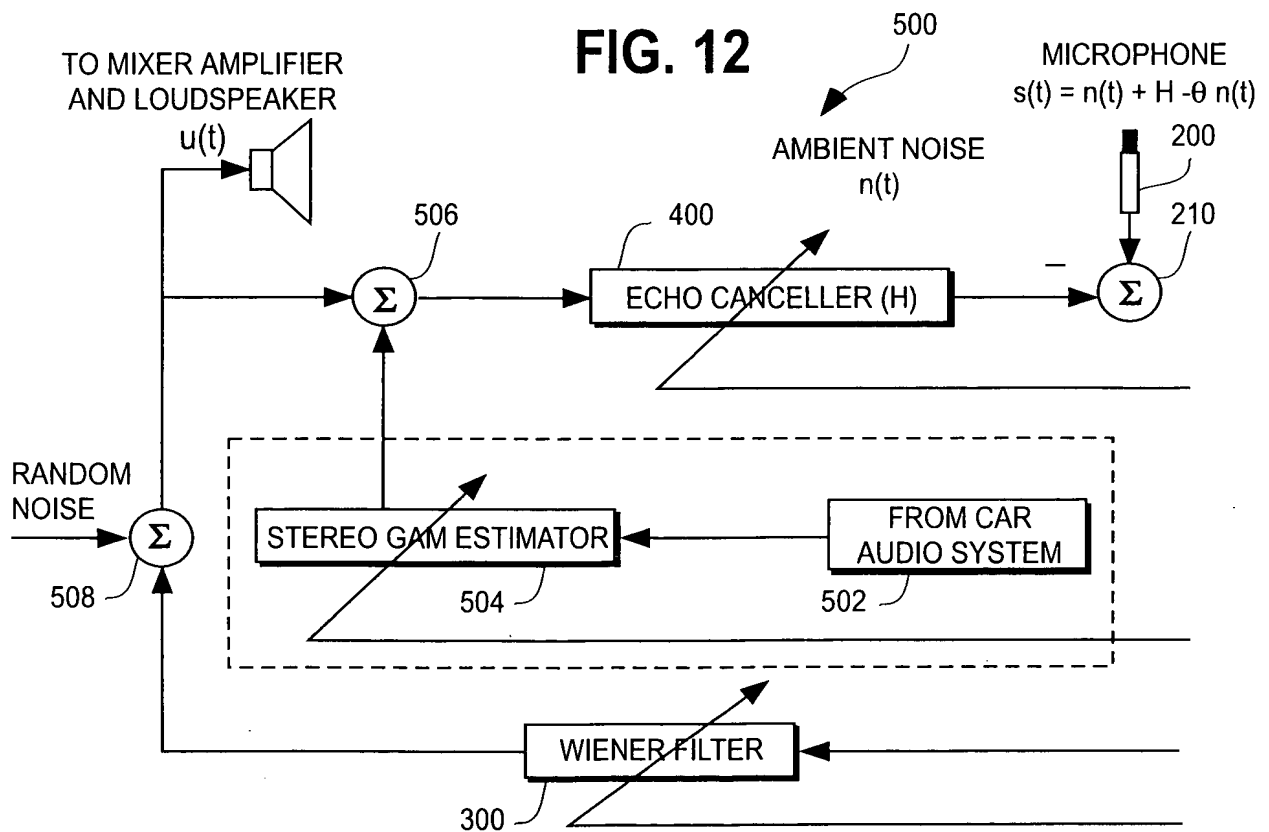


FIG. 13

```

m=20;delays=30;sig=.00;n=170;
y=filter(h,1,r)+sig*n;
htp1=ht(1:delays+m);
pn=eye(m);
L=length(ht);
ind=delays+m:m:n;
lind=length(ind);
kg=zeros(m,(lind-1)*m+1);

for j=1:lind
ind0(1:m,j)=[(j-1)*m+1:j*m]+delays;
end
htemp=ht(ind0);

for k=200:10000
ind1=k-ind0;
[htemp(:,1)k0,pn,an]=rls1(pn,y(k-1),r(ind1(:,1)),htemp(:,1),1);

for l=(ind-1)*m:-1:1
kg(:,l+1)=kg(:,l);
end

kg(:,1)=k0;

for j=2:lind
htemp(:,j)=htemp(:,j)+kg(:,(j-1)*m+1)*(an-htemp(:,j))^l*r(ind1(:,j)));
end

```

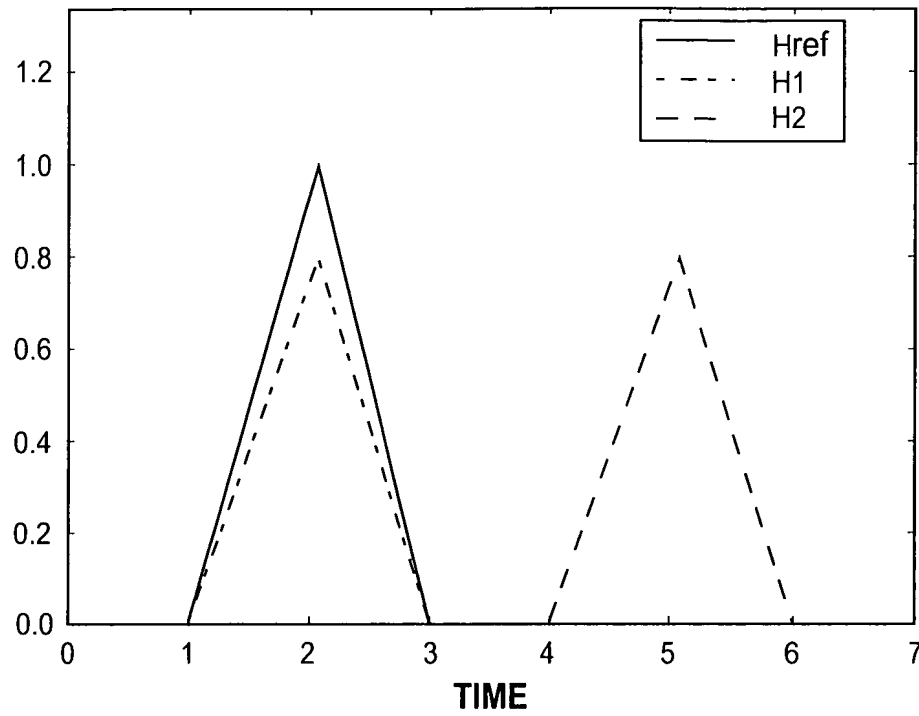
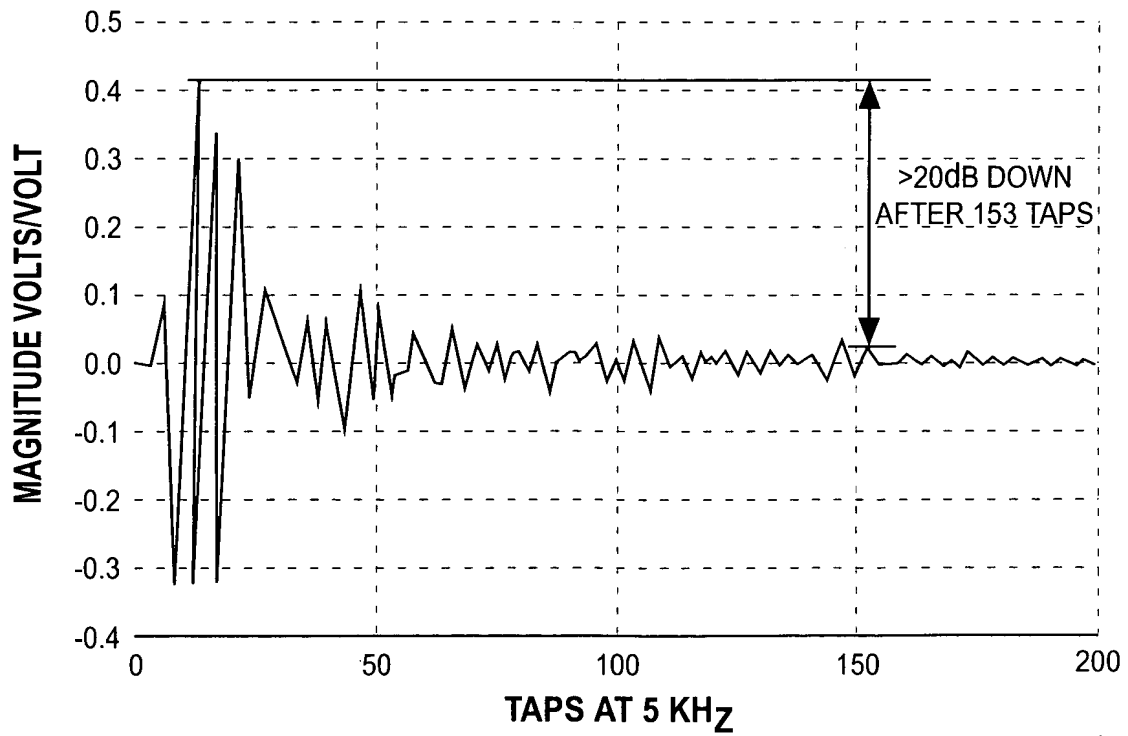
FIG. 14**FIG. 15**

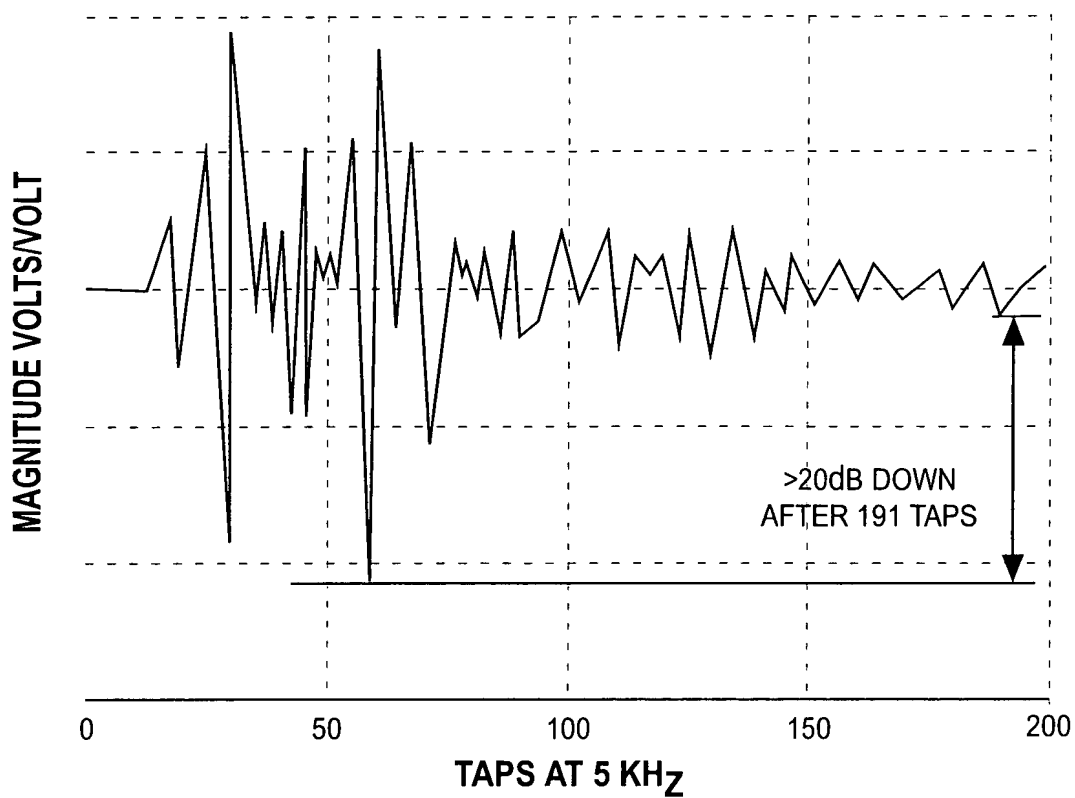
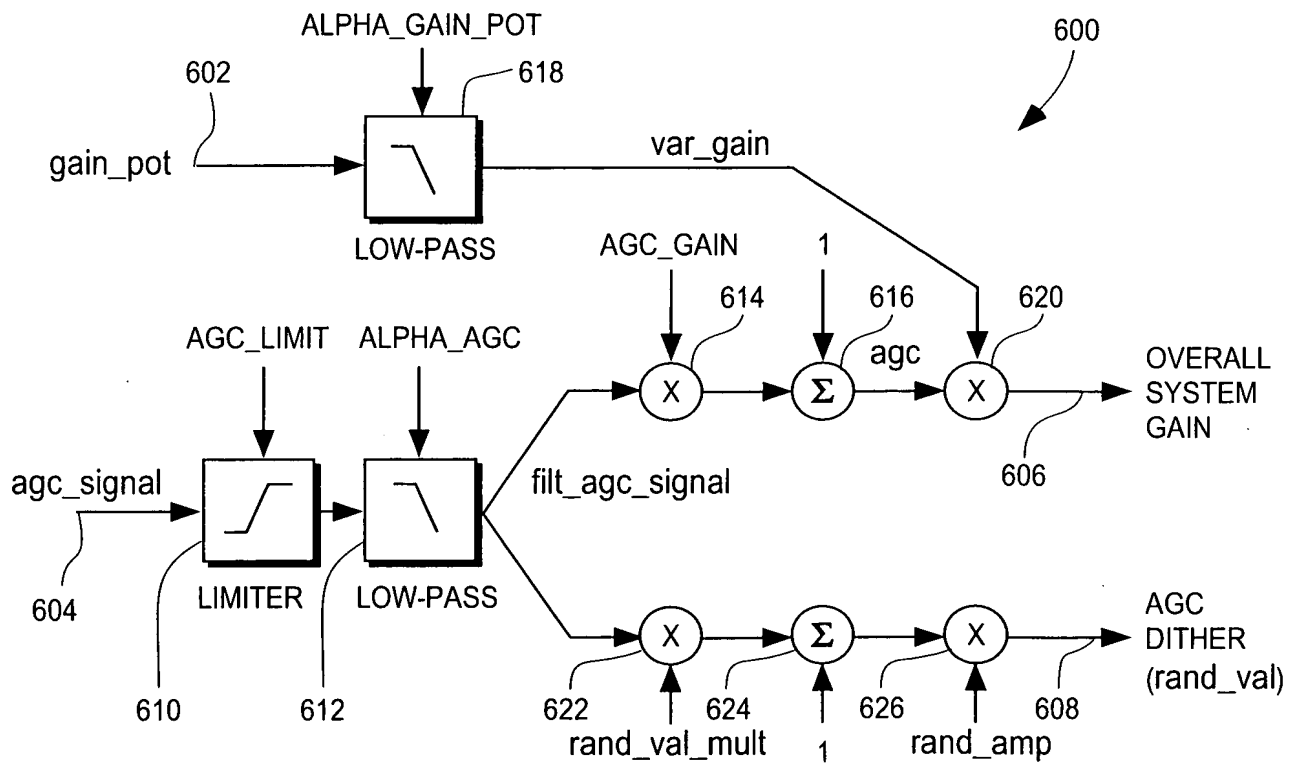
FIG. 16**FIG. 17**

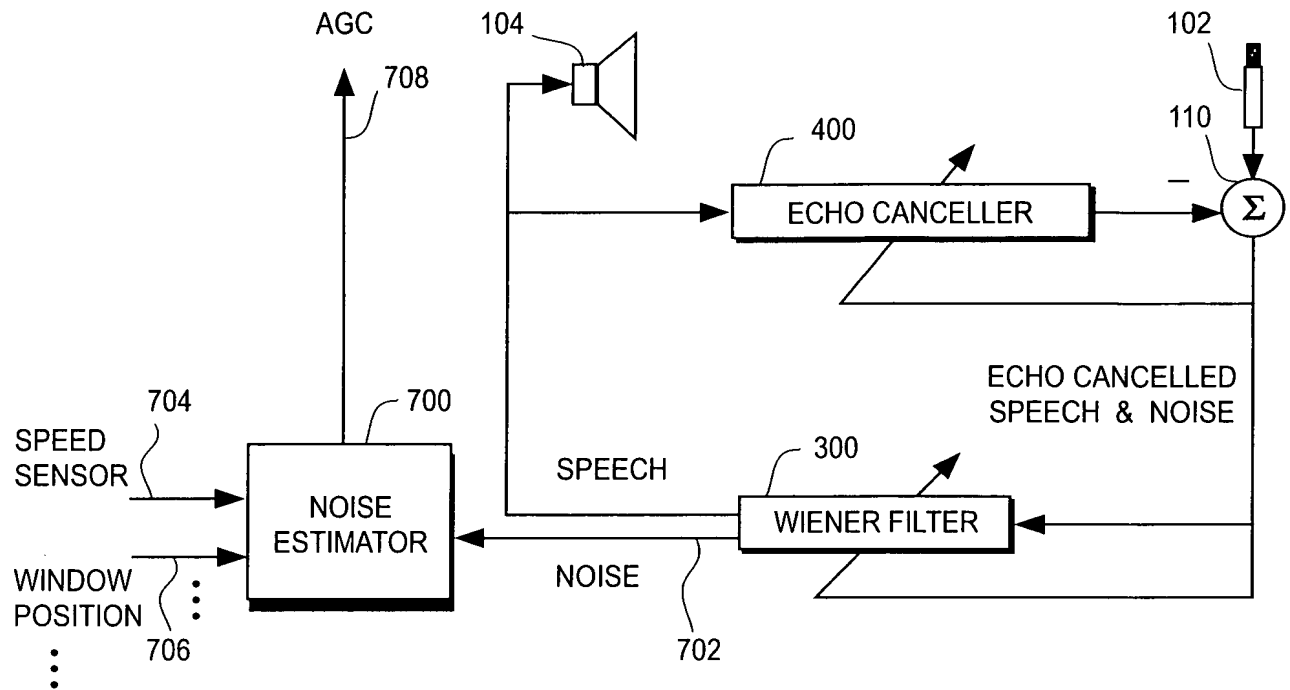
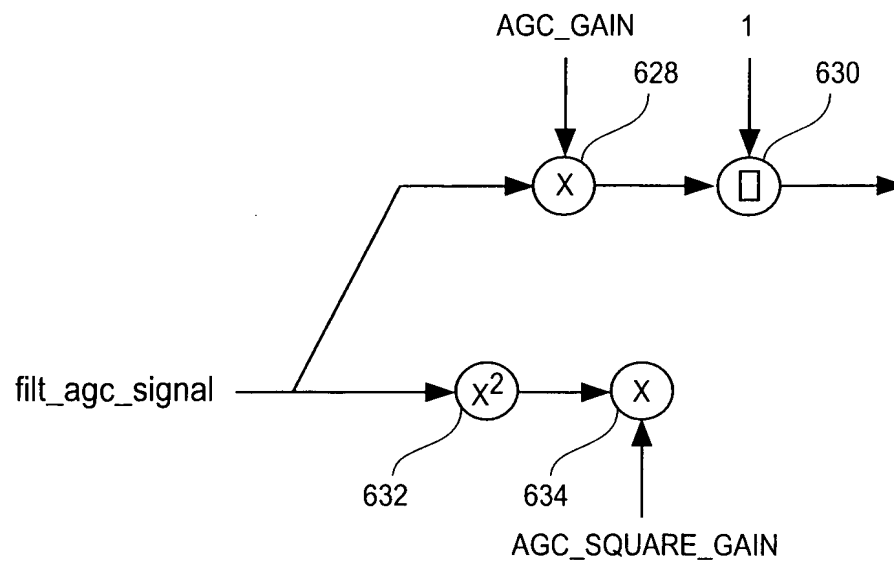
FIG. 18**FIG. 19**

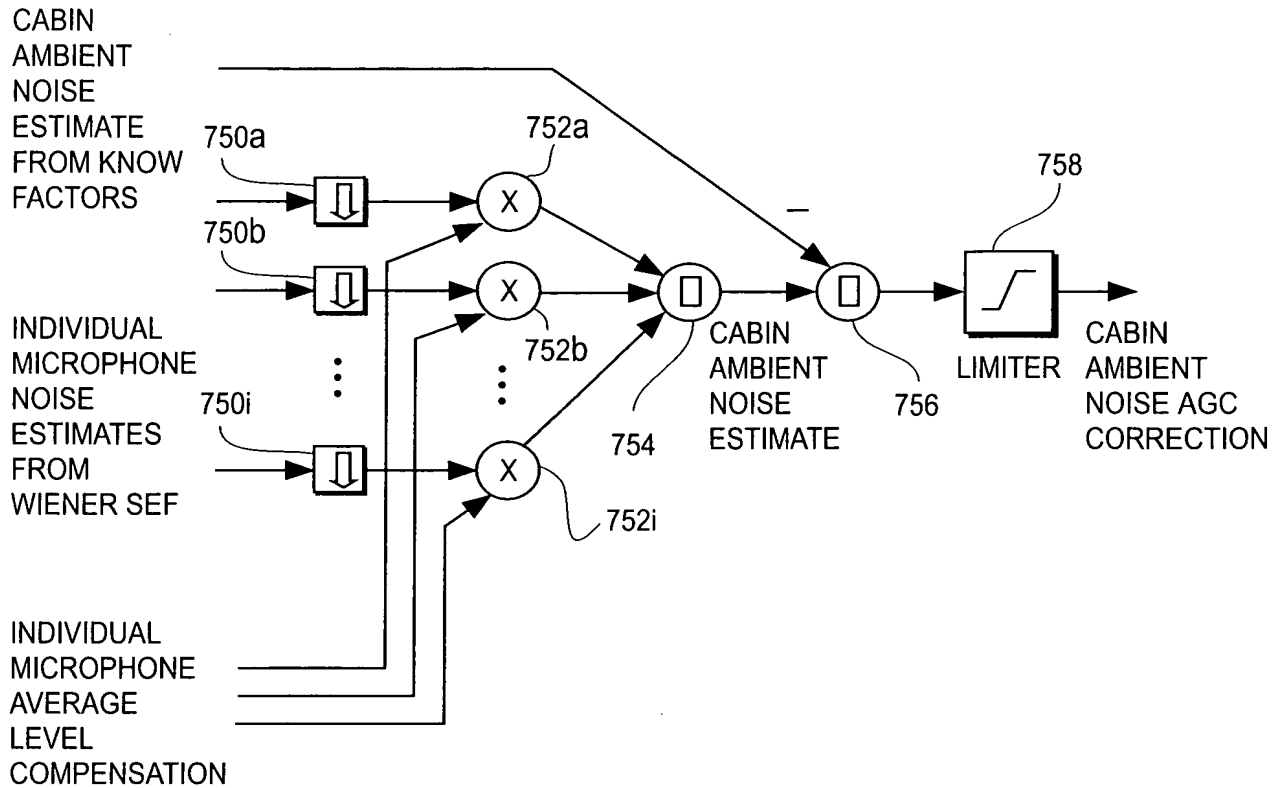
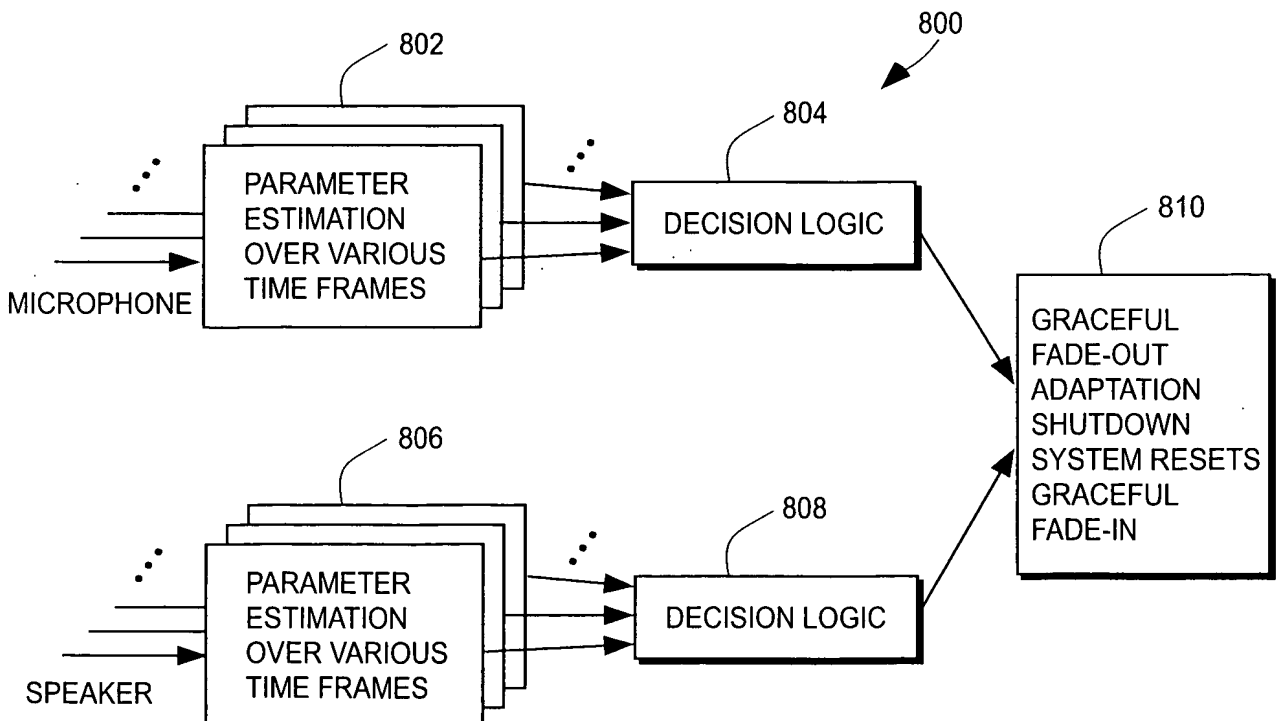
FIG. 20**FIG. 21**

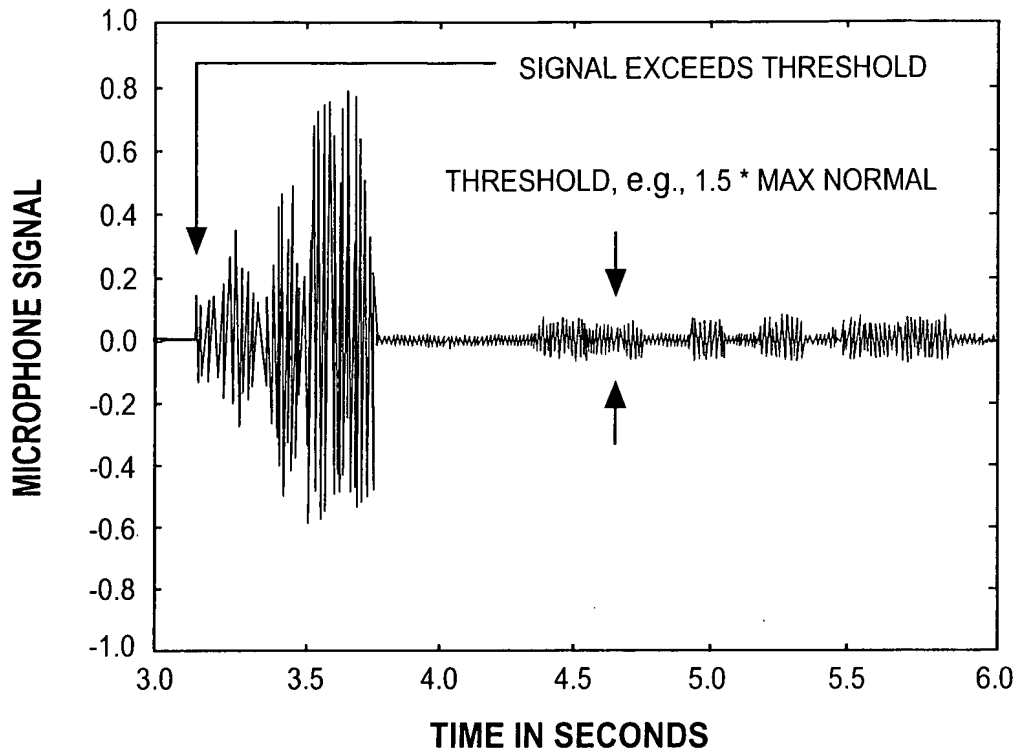
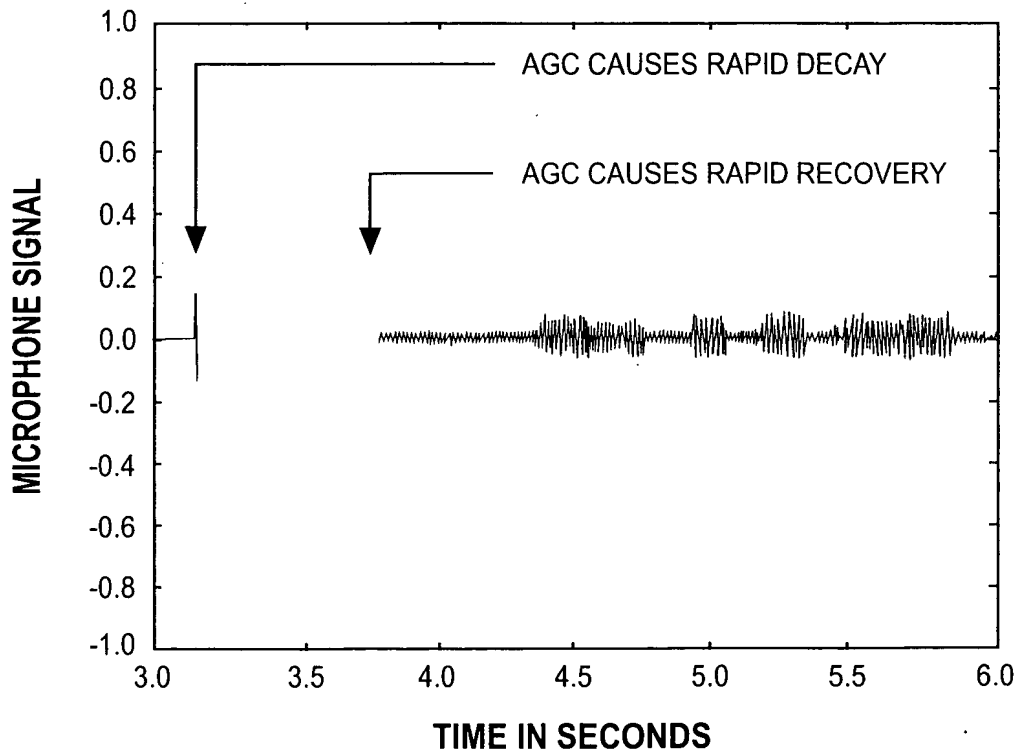
FIG. 22**FIG. 23**

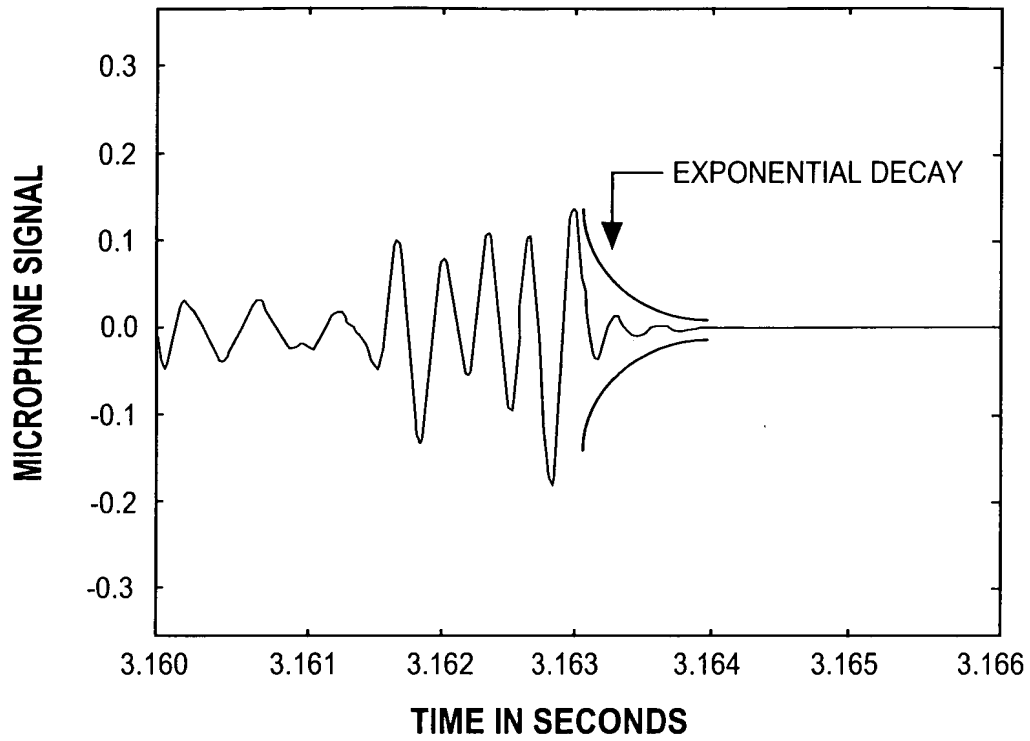
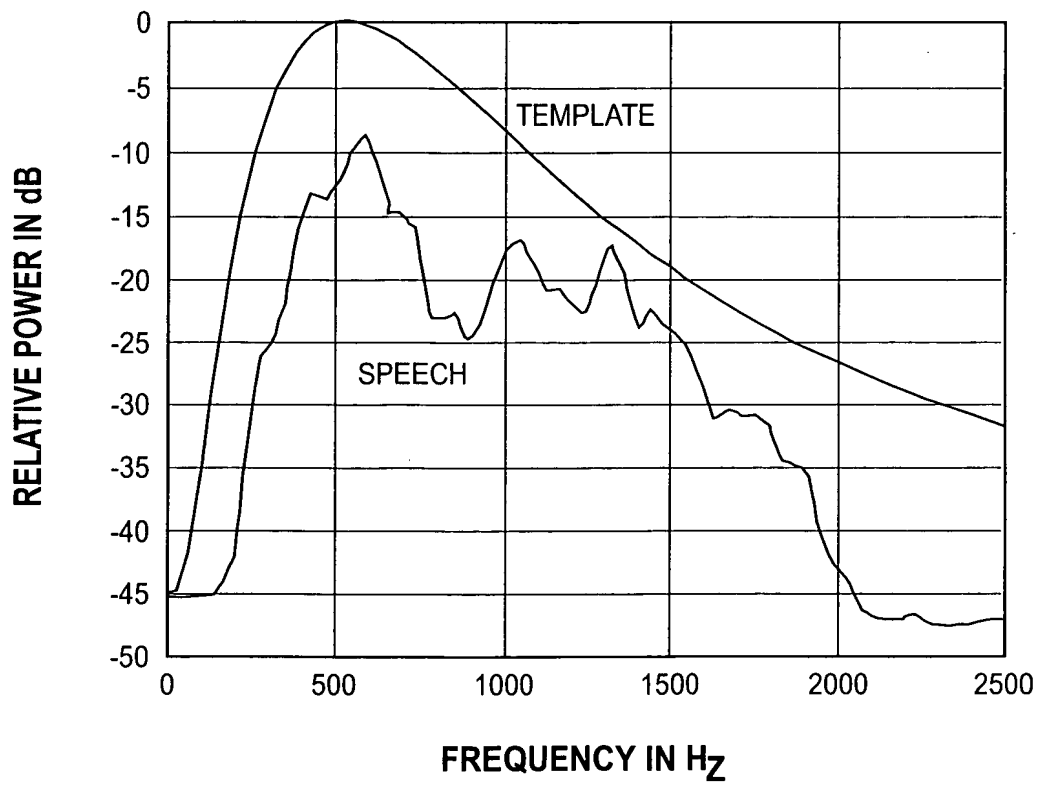
FIG. 24**FIG. 25**

FIG. 26

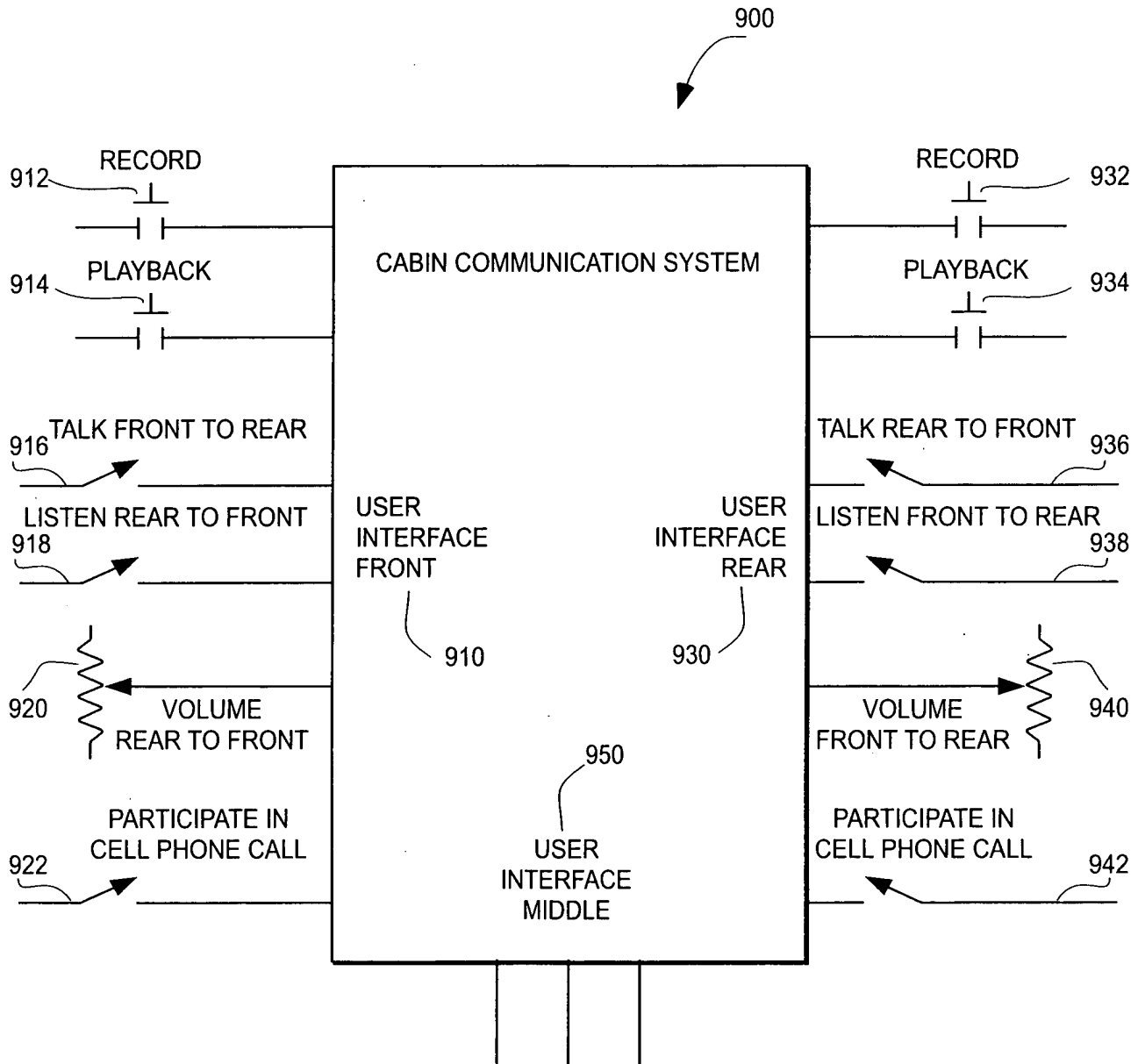
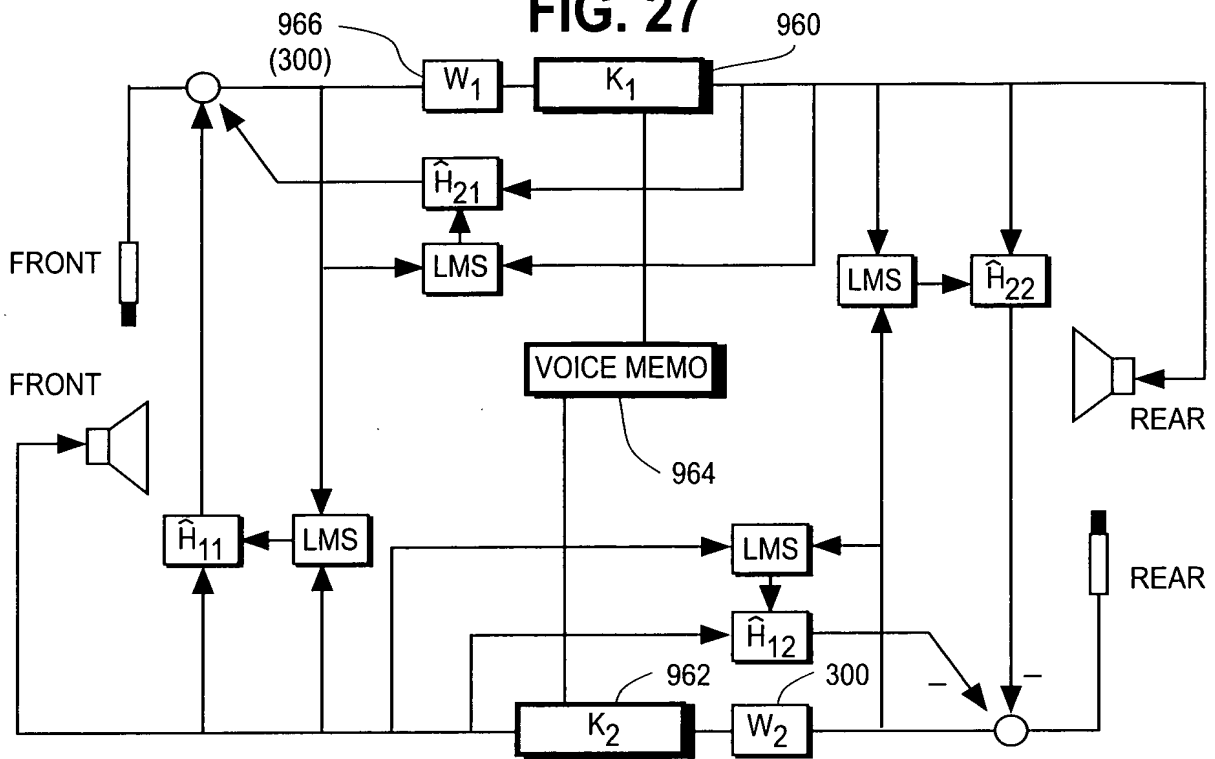


FIG. 27**FIG. 28**